XI. *An Obſervation of the* Eclipſe *of the* Sun *on* Jan. 8. 1750. *N. S. taken at the Obſervatory at* Berlin, *by M.* Griſchow *jun. and M.* Kies. *Tranſlated from the* French.

Read Feb. 15.

1749-50.

	h	′	″	
THE Beginning was at	8	59	19½	true Time.
The End of the Eclipſe at	11	20	5¼	
The whole Duration	2	20	46	

The Obſervations were made with the greateſt Exactneſs, the Weather being as favourable as could be wiſhed, the whole Time.

M. *Euler* obſerved in his own Houſe, which ſtands a little to the Weſt of the S. W. of the Obſervatory, at the Diſtance of 190 *Rhinland* Yards (*Verges*) in a ſtrait Line, that

	h	′	″	
The Beginning was at	8	58	30	true Time.
And the End at -	11	19	50	
The whole Duration	2	21	0	

That is, 34″ more than at the Obſervatory.

The Diameter of the Umbra was 6½ *Rhinland* Inches.

XII.